MAR 1 0 2003

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

3

Sheet 1 of

Compl t if Known				
Application Number	09/543,054			
Filing Date	Apr 05, 2000			
First Named Inventor	Reus			
Group Art Unit				
Examiner Name				
Attorney Docket Number	MS1-507US			

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
UB		6,216,087		Want et al.	04-10-2001			
45		6,028,551		Schoen et al.	02-22-2000	RECEIVED		
10	-	5,917,911		Dabbish et al.	06-29-1999	I VEOLITO DE		
412		5,806,017		Hancock	09-08-1998	MAR 1 2 2003		
الاي		5,499,032		Kelley et al.	03-12-1996	MAK I & COOS		
		6,389,288		Kuwahara et al.	05-14-2002	Technology Center 2100		
		5,479,476		Finke-Anlauff	12-26-1995	rechilology ochtor 2 roc		
		6.421.544		Sawada	07-16-2002			
		5.774.540		Davidson et al	06-30-1998			
		6,233,448		Alperovich et al.	05-15-2001			
		6,078,826		Croft et al.	06-20-2000			
Ш		5.794.142		Vanttila et al.	08-11-1998			
Ш		5.224.150		Neustein	06-29-1993			
		5,953,722		Lampert et al.	09-14-1999			
		6,151,601		Papierniak et al.	11-21-2000			
		5,945,985		Babin et al.	08-31-1999			
		6,307,573		Barros	10-23-2001			
		6.313.791		Klanke	11-06-2001			
У.		5,991,756		Wu	11-23-1999	-		
4/5		5,948,040		DeLorme et al.	09-07-1999			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Office <sup>3</sup>	Foreign Patent Do	Kind Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	T6	
44			WO 99/55102		Netline Communications	10-28-1999	Figures Appear	Ė	
								<u> </u>	
			<del>.</del> . <u>-</u>					-	

Examiner Signature Date Considered 8/29/03

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MAR 1 0 2003

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of	Sheet	2	of	
------------	-------	---	----	--

Compl te if Kn wn				
Application Number	09/543,054			
Filing Date	Apr 05, 2000			
First Named Inventor	Reus			
Group Art Unit				
Examiner Name				
Attorney Docket Number	MS1-507US			

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Paten Number	t Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
UB		5,295,261		Simonetti	03-15-1994	
- (						
						RECEIVED
				-		MAR 1 2 2003
						Technology Center 2100
						-
	_				<u> </u>	
			<u> </u>			
		<u> </u>			<u> </u>	

FOREIGN PATENT DOCUMENTS									
	Cite	<u>'</u>	Foreign Patent D		0-1-5	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	No.1	Office <sup>3</sup>	Number <sup>4</sup>		Code <sup>5</sup> nown)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sub>6</sub>
		<u> </u>							
									Ш
									$\downarrow \downarrow$
		<del>                                     </del>							$\downarrow \downarrow \downarrow$
<del>                                     </del>						<u> </u>			$\vdash$
									$oldsymbol{ol}}}}}}}}}}}}}}}}}}$

			,	
Examiner Signature	June	Date Considered	129,	0:3

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OIP	Clease ty	/pe a plus sign (+) insid	de this box →	+
MAR 1 0	ans E			

_	

Substitute for form 1449B/PTO

3

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of

3

C	omplete if Kn wn		
Application Number	09/543,054		
Filing Date	Apr 05, 2000	RECE	VEL
First Named Inventor	Reus		
Group Art Unit		MAR 1 2	2003
E Marrier		- ++++ · ·	i

Examiner Name **Technology** Attorney Docket Number MS1-507US

		NON PATENT LITERATURE DOCUMENTS	<u>, , , , , , , , , , , , , , , , , , , </u>
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
43		Yasuto Nakanishi et al., "Context Aware Messaging Service: A Dynamic Messaging Delivery Using Location Information and Schedule Information," Personal Technologies (2000) 4:221-224.	<b>~</b>
JB		Jason Pascoe et al., "Issues in Developing Context-Aware Computing," Handheld and Ubiquitous Computing, First International Symposium, HUC'99 Karlsruhe, Germany, September 27-29, 1999 Proceedings, pp. 208-221.	.4
40		Erno Kovacs et al.,"Adaptive Mobile Access to Context-aware Services," IEEE 1999, pp. 190-201.	1
15		D. Abowd, "Context-Awareness in Wearable and Ubiquitous Computing," Virtual Reality (1998) 3:200-211	ķ
43		Chatschik Bisdikian et al., "WiSAP: A Wireless Personal Access Network for Handheld Computing Devices," IEEE Personal Communications, December 1998, Vol. 5 No. 6, pp. 18-25.	1
413		C.P. Louwrens and S.H. von Solms, "Selection of secure single sign-on solutions for heterogeneous computing environments," Part One Secure Information Systems, IFIP 1997, pp. 9-24.	,
40		Andrew J. Mazeikis and Glenn H. MacEwen,"A Communication Protocol for a Multi-Level Secure Network," Proceedings of TriComm '91 IEEE Conference on Communications Software: Communications for Distributed Applications & Systems, Chapel Hill, NC April 18-19, 1991, pp.	١
,			
		A	

\*EXAMINER: Initial if reference considered, whether or noticitation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next epimmunication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

Considered

Examiner

Signature

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box -	<b>≯</b>   +

Substitute for form 1449B/PTO

Sheet

Examiner

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of 2 2

Compl t if Kn wn 09/543,054 **Application Number** Technology Center 2100 Apr 05, 2000 Filing Date Parupudi First Named Inventor 2153 Group Art Unit BARQADLE, YASIN M Examiner Name MS1-507US Attorney Docket Number

			NON PATENT LITERATURE DOCUMENTS	
xaminer	Cit		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T <sup>2</sup>
4 B	╫	C H K	HALMERS, DAN, SLOMAN, MORRIS; QoS and Context Awareness for Mobile Computing; pages 380-382; landheld and Ubiquitous Computing; First International Symposium, HUC 1999; September 27-29, 1999; arlsruhe, Germany	
<u></u> 44	+	1	NBOWD, GREGORY D.; Software Design Issues for Ubiquitous Computing; IEEE 1998; pages 04-109; Georgia Institute of Technology	
-Ľ 4	4	1	SCHILIT, BILL, ADAMS, NORMAN, WANT, ROY; Context-Aware Computing Applications; IEEE 995; pages 85-90; Palo Alto Research Center, Palo Alto, CA & Computer Science Dept. Columbia Jniversity, NY, NY	
-\ \q	<del>1</del>	1	HANSSON, HANS A. et al., "BASEMENT a Distributed Real-Time Architecture for Vehicle Applications," Proceedings of the Real-Time Technology and Applications Symposium (RTAS '95), 1995 IEEE, pp. 220-229.	
			1000 100 1, F	-
		-		
		<u></u>	1 0/20/43	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

Considered

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Plea	ise type a plus :	sign (+) inside this box	<b>→</b>	+				+
OIPE	Substitu	te for form 1449A/PTC	)		Co	omplete if Knov	" RECEIV	(ED
; IIIN 2 6 200s	[ \( \oldsymbol{\oldsy		ъ.	001 001105	Application Number	09/543,054	JUN 3 0 2	ทกว
- 30M Z 9 ZUU	MINE	JRMA HON	וט	SCLOSURE	Filing Date	Apr 05, 2000	OOM 8 0 E	บบว
No.	S STA	TEMENT B	Y	APPLICANT	First Named Inventor	Parupudi	Tachnalasu Can	
BADEMINA					Group Art Unit	2153	Technology Cen	er 210
MADEMIN		(use as many she	ny sheets as necessary)		Examiner Name	BARQADLE,	YASIN M	
	Shoot	1	οf	2	Attorney Docket Number	MO1 FOTUS		

Attorney Docket Number

MS1-507US

1

of

2

Sheet

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document  Number Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11P		5,664,740		Kiuchi, Itsuko	07/1997	
no		5,752,243		Reiter et al.	05/1998	
CID		6,185,569		East et al.	02/2001	
(1/)		6,279,007		Uppala	08/2001	
		6,470,344		Kothuri et al.	10/2002	***
		6.327.535		Evans et al.	12/2001	
		6,281,896		Alimpich et al.	08/2001	
		5.539.922		Wang	07/1996	•
		4.845.744		DeBenedictis	07/1989	
145		6,128,759		Hansen	10/2000	
						•
			_			
				*		
						· · · · · · · · · · · · · · · · · · ·
		I	l l			

	FOREIGN PATENT DOCUMENTS											
Examiner Initials	Cite 1	F	oreign Patent Do	_		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		Office <sup>3</sup>	Number <sup>4</sup>		Code <sup>5</sup> nown)				T <sub>6</sub>			
			<u> </u>				·		Ш			
									1 1			
			·						П			
				_	·							
									Ш			
									$\perp \perp$			
		<u> </u>							Ш			
									$oxed{oxed}$			
									Ш			

Date Examiner Considered Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.